

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 4793 | (memory adj3 module) same (volatile or DRAM or SRAM or RAM) same (non\$1volatile or EEPROM or ROM or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:30 |
| L2 | 13 | L1 same (operation adj5 current\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:30 |
| L3 | 623 | (operation adj3 current\$4) same (volatile or DRAM or SRAM or RAM) same (non\$1volatile or EEPROM or ROM or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:30 |
| L4 | 21 | 1 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:30 |
| L5 | 3364 | 365/189.01.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:31 |
| L6 | 1568 | 365/207.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:33 |
| L7 | 848 | 365/208.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:35 |
| L8 | 13 | 3 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:35 |

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| L9 | 13 | 3 and 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:35 |
| L10 | 3 | 3 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:35 |
| L12 | 11 | 1 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:35 |
| L13 | 7 | 1 and 6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:35 |
| L14 | 3 | 1 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:35 |
| L15 | 288 | L1 same current\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:36 |
| L16 | 47 | 15 and "365"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:36 |
| L17 | 209 | 15 and @ad<"20021213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:36 |

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| L18 | 623 | (operation adj3 current\$4) same (volatile or DRAM or SRAM or RAM) same (non\$1volatile or EEPROM or ROM or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:37 |
| L19 | 304 | L18 same data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:37 |
| L20 | 28 | L19 and boot\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:37 |
| L21 | 9924 | memory same (amplifier\$3 or amplif\$3) same (read adj3 data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:37 |
| L22 | 364 | L21 same bit\$1line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:37 |
| L23 | 89 | L22 same gat\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:00 |
| L24 | 0 | ((semiconductor or memory) and (sense adj2 amplif\$3) and (read adj2 data) and (bit adj2 line adj3 pair) and (command adj2 signal) and (write adj2 data) and (operat\$3 adj3 control adj3 unit) and (turn adj2 on) and address\$3 and (turn adj2 off)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:04 |

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| L25 | 0 | ((semiconductor or memory) and (sense adj2 amplif\$3) and (read adj2 data) and (bit adj2 line adj3 pair) and (command adj2 signal) and (write adj2 data) and (first adj2 transistor) and (second adj2 transistor) and (first adj3 sense adj3 transistor) and (second adj3 sense adj3 transistor) and (third adj3 sense adj3 transistor)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:06 |
| L26 | 0 | ((semiconductor or memory) and (sense adj2 amplif\$3) and (read adj2 data) and (bit adj2 line adj3 pair) and (command adj2 signal) and (write adj2 data) and (first adj2 transistor) and (second adj2 transistor) and (first adj3 sense adj3 transistor) and (second adj3 sense adj3 transistor) and (third adj3 sense adj3 transistor) and (fourth adj3 sense adj3 transistor)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:07 |
| L27 | 0 | ((semiconductor or memory) and (direct adj3 sense adj3 amplif\$3) and (first adj3 bit adj3 line) and (second adj3 bit adj3 line) and (first adj3 data) and (second adj3 data) and read\$3 and writ\$3 and operat\$3 and (data adj3 load\$3) and signal).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:09 |
| L28 | 0 | ((semiconductor or memory) and (direct adj3 sense adj3 amplif\$3) and (bit adj3 line) and first and second and read and write and signal and transistor and operat\$3 and (write/read adj3 control\$5) and (block adj3 signal)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:12 |
| L29 | 5 | lee-seung.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:12 |
| L30 | 0 | sim-jae.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:12 |

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| L31 | 0 | sim-jae-y.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:12 |
| L32 | 0 | jae-sim.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 12:12 |
| S1 | 565 | (operation adj3 current\$3) same (volatile or DRAM or SRAM or RAM) same (non\$1volatile or EEPROM or ROM or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:30 |
| S2 | 4264 | (memory adj3 module) same (volatile or DRAM or SRAM or RAM) same (non\$1volatile or EEPROM or ROM or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 15:29 |
| S3 | 13 | S2 same (operation adj5 current\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:30 |
| S4 | 19 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 15:27 |
| S5 | 16 | S4 not S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 15:27 |
| S6 | 176 | S2 same current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:36 |

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| S7 | 36 | S6 and "365"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 15:35 |
| S8 | 2 | S6 and "365"/189.01.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:31 |
| S9 | 13 | S6 and "365"/185\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:32 |
| S10 | 22 | S7 not S8 not S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 15:36 |
| S11 | 565 | (operation adj3 current\$4) same (volatile or DRAM or SRAM or RAM) same (non\$1volatile or EEPROM or ROM or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:51 |
| S12 | 266 | S11 same data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:29 |
| S13 | 3 | S12 same boot\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:30 |
| S14 | 21 | S12 and boot\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:37 |

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| S15 | 19 | S14 and value | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:32 |
| S16 | 106 | S12 and "365"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:37 |
| S17 | 88 | S16 and @ad<"20040401" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:58 |
| S18 | 3976 | memory same data same (operat\$3 adj3 current\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:44 |
| S19 | 9 | S18 same unique\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:45 |
| S20 | 551 | S18 same speed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:45 |
| S21 | 41 | S20 same values\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:45 |
| S22 | 4 | S11 and 713/1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:52 |

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| S23 | 12 | S11 and "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:56 |
| S24 | 8 | (operat\$3 adj2 current\$3) near5 (access\$3 adj3 data\$1bas\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:57 |
| S25 | 2 | S24 same memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:57 |
| S26 | 3 | (operat\$3 adj2 current\$3) same (access\$3 adj3 data\$1bas\$2) same memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:58 |
| S27 | 71 | (operat\$3 adj2 current\$3) same (access\$3 adj3 data) same memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 14:58 |
| S28 | 63 | S27 and @ad<"20040401" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/29 15:16 |
| S29 | 9345 | memory same (amplifier\$3 or amplif\$3) same (read adj3 data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:11 |
| S30 | 50 | S29 same (bit\$1line adj3 pair\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 12:24 |

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| S31 | 341 | S29 same bit\$1line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 12:24 |
| S32 | 4 | S31 same (gate adj3 circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 12:26 |
| S33 | 84 | S31 same gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/07 11:37 |
| S34 | 75 | S33 and @ad<"20021231" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:32 |
| S35 | 69 | S34 and "365"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:11 |
| S37 | 183 | S29 same (gate adj3 circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:11 |
| S38 | 132 | S37 and @ad<"20021231" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:11 |
| S39 | 91 | S38 and "365"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:12 |

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| S40 | 88 | S39 not S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:49 |
| S41 | 3226 | amplifier\$3 same (control adj3 gate) same read\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:50 |
| S42 | 172 | S41 same bit\$1in\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:50 |
| S43 | 3 | S42 same (read/write adj3 signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:52 |
| S44 | 5 | S42 same read/write | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:53 |
| S45 | 29 | S42 same (input/output or I/O) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:33 |
| S46 | 27 | S45 not S43 not S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 13:56 |
| S47 | 82 | S41 and 365/206,207,208.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:32 |

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| S48 | 576 | S29 and 365/206,207,208.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:32 |
| S49 | 523 | S48 and @ad<"20021231" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:32 |
| S50 | 268 | S49 and (input/output or I/O) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:33 |
| S51 | 233 | S50 and read and write | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:33 |
| S53 | 60 | S51 and (control adj3 gate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 14:34 |
| S54 | 45 | S53 not S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 15:20 |
| S55 | 0 | (circuit and amplifier\$3 and (read adj3 data) and (bit\$1in\$1 adj2 pair\$1) and (read adj3 command) and (gate adj3 circuit) and (read/write adj2 signal)).clms. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 15:24 |
| S56 | 5 | lee-seung.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 15:25 |

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| S57 | 0 | sim-jae.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/30 15:25 |
|-----|---|-------------|---|----|----|------------------|